

Page 69,

line 5, change "maximum." to --maximized--.

Page 73,

line 13, change "easiness" to --ease--.

Page 74,

line 14, delete "a" (second occurrence); and

line 15, change "upon" to --due to--.

Page 85,

line 18, change "(latched" to --(hatched--.

IN THE CLAIMS:

Please amend Claims 1-12, as follows:

~~1. (Amended) A video camera comprising:
a material element, arranged in a photographing
optical system, for controlling a material characteristic of
said material element to affect at least one of a light
transmission factor and [or] a light transmission amount;
photoelectric conversion means for receiving an
optical image transmitted through said material element at a
position of an imaging plane, and for converting the optical
image into an electrical image signal; and~~

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correction means for correcting a light transmission factor wavelength dependency of said material element in accordance with at least one of light transmission factor characteristics and [or] light transmission amount characteristics of said material element.

(W) (S) 2. (Amended) A video camera according to claim 1, wherein said correction means adjusts a correction amount of the light transmission factor wavelength dependency in accordance with at least one of the light transmission factor and [or] the light transmission amount of said material physical element.

Claim 3,

line 2, change "of" to --by--.

Claim 4,

line 2, change "of" to --by--.

J. 5. (Amended) A video camera according to claim 4
[1], wherein the correction by [of] said correction means is achieved by a filter provided with one of [to] said photographing optical system and [or] said photoelectric conversion means.

Claim 6,

line 2, change "of" to --by--; and

line 4, change "said" to --the--.

7. (Amended) A ~~video~~ camera according to claim 1,
wherein said correction means comprises storage means for
storing at least one of the light transmission factor
~~material~~ wavelength dependency of said ~~material~~ element and [or] the
correction amount of the light transmission factor wavelength
~~material~~ dependency of said ~~material~~ element.

8. (Amended) A ~~video~~-camera according to claim 7,
wherein said storage means stores at least one of a plurality
of light transmission factor wavelength dependencies and [or]
a plurality of correction amounts in accordance with at least
one of the light transmission factor and [or] the light
transmission amount of said ~~material~~ element.

9. (Amended) A video camera comprising:
a material element, arranged in a photographing
optical system, for controlling a material characteristic of
said material element to affect at least one of a light
transmission factor and [or] a light transmission amount;
photoelectric conversion means for receiving an
optical image transmitted through said material element at a
position of an imaging plane, for converting the optical

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image into an electrical image signal, and capable of
adjusting at least one of a light accumulation time and a
sensitivity; and

exposure amount adjustment means for adjusting at
least one of the light transmission factor and [or] the light
transmission amount of said material element, and at least
one of the light accumulation time and the sensitivity of
said photoelectric conversion means.

1. 10. (Amended) A ~~video~~ camera according to claim
9, wherein said exposure amount adjustment means electrically
adjusts at least one of the light transmission factor and
[or] the light transmission amount of said ~~material~~ *physical* element.

1. 11. (Amended) A ~~video~~ camera according to claim
9, wherein said exposure amount adjustment means adjusts at
least one of the light transmission factor and [or] the light
transmission amount of said ~~material~~ *physical* element in accordance
with incident light.

1. 12. (Amended) A ~~video~~ camera according to claim
9, wherein said exposure amount adjustment means comprises
storage means for storing at least one relationship between
at least one of the light transmission factor and [or] the
light transmission amount of said ~~material~~ *physical* element and at